No. 9400180

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

University of Georgia Research Foundation, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED, PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

ALFALFA

'Cut'N'Graze'

In Testimony Whereof, *I have hereunto set my hand and caused the seal of the* Plant Variety Protection Office *to be affixed at the City of Washington, D.C. this twenty-eighth day of June in the year of our Lord one thousand nine hundred and ninety-six.*

Attest:

Marsha A. Stanton
Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Secretary of Agriculture

REPRODUCE LOCALLY. *Include form number and edition date on all reproductions.* OMB APPROVED NO. 0581-0055

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE DIVISION

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(INSTRUCTIONS ON REVERSE)

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) (as it is to appear on the Certificate)
University of Georgia Research Foundation, Inc.

2. TEMPORARY DESIGNATION OR EXPERIMENTAL NO.
GA-APC-S, Apollo-S ABI 9240, GA-APS

3. VARIETY NAME
CUT'N'GRAZE

4. ADDRESS (street and no. or R.F.D. no., city, state, and ZIP)
Room 630 Graduate Studies Building
University of Georgia
Athens, GA 30602

5. PHONE (include area code)

FOR OFFICIAL USE ONLY

PVPO NUMBER
9400180

FILING Date: May 16, 1994
Time: ☐ A.M. ☐ P.M.

FEES RECEIVED
Filing and Examination Fee: $ 2,325.00
Date: May 16, 1994
Certificate Fee: $ 300.00
Date: 5-7-96

6. GENUS AND SPECIES NAME
Medicago sativa L.

7. FAMILY NAME *(Botanical)*
Leguminosae

8. CROP KIND NAME *(Common Name)*
Alfalfa

9. DATE OF DETERMINATION
1988

10. IF THE APPLICANT NAMED IS NOT A "PERSON," GIVE FORM OF ORGANIZATION (Corporation, partnership, association, etc.)
Corporation

11. IF INCORPORATED, GIVE STATE OF INCORPORATION
Georgia

12. DATE OF INCORPORATION
Nov. 17, 1978

13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS
Janice Kimpel
University of Georgia Research Foundation, Inc.
Room 630 Graduate Studies Building
University of Georgia, Athens, GA 30602
PHONE (include area code): 706-542-5929

14. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED *(Follow INSTRUCTIONS on reverse)*
- a. ☒ Exhibit A, Origin and Breeding History of the Variety
- b. ☒ Exhibit B, Novelty Statement
- c. ☒ Exhibit C, Objective Description of Variety
- d. ☐ Exhibit D, Additional Description of Variety
- e. ☒ Exhibit E, Statement of the Basis of Applicant's Ownership
- f. ☒ Seed Sample (2,500 viable untreated seeds). Date Seed Sample mailed to Plant Variety Protection Office 5/11/94
- g. ☒ Filing and Examination Fee ($2,325) made payable to "Treasurer of the United States"

15. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? *(See section 83(a) of the Plant Variety Protection Act)* ☐ YES *(If "YES," answer items 16 and 17 below)* ☒ NO *(If "NO," skip to item 18 below)*

16. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?
☐ YES ☐ NO

17. IF "YES" TO ITEM 16, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED?
☐ FOUNDATION ☐ REGISTERED ☐ CERTIFIED

18. DID THE APPLICANT(S) PREVIOUSLY FILE FOR PROTECTION OF THE VARIETY IN THE U.S.?
☐ YES (If "YES," through ☐ Plant Variety Protection Act ☐ Patent Act. Give date: _____).
☒ NO

19. HAS THE VARIETY BEEN RELEASED, USED, OFFERED FOR SALE, OR MARKETED IN THE U.S. OR OTHER COUNTRIES?
☐ YES (If "YES," GIVE NAMES OF COUNTRIES AND DATES) _____
☒ NO

20. The applicant(s) declare(s) that a viable sample of basic seeds of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in section 41, and is entitled to protection under the provisions of section 42 of the Plant Variety Protection Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF APPLICANT (Owner(s))	CAPACITY OR TITLE	DATE
Joe L. Key	Executive Vice President	May 9, 1994
SIGNATURE OF APPLICANT (Owner(s))	CAPACITY OR TITLE	DATE

SD-470 (06-93) *Editions of Forms LS-470 (3/86) and CSSD-470 (5/89) are to be destroyed.*

CONTINUED ON REVERSE

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'CUT'N'GRAZE'

14A. Exhibit A:

Pedigree:

CUT'N'GRAZE is a synthetic variety with 90 parent clones. The parents were selected from the variety Apollo (100%) after screening for grazing survival under intense grazing pressure with continuous stocking by beef cattle for two summers. Germplasm sources are M. falcata (10%), Ladak (12%), M. varia (34%), Turkistan (5%), Flemish (6%), Chilean (19%), and Unknown (14%).

CUT'N'GRAZE appeared stable and uniform when its flower color was compared between the Syn 2 and Syn 3 generations. There were no flower color variants when 100 flowers from each generation were examined.

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14B. Exhibit B. Novelty Statement

CUT'N'GRAZE is most similar to 'Jubilee' and 'Mercury'. According to the originator of Jubilee, Cal/West Seeds, Jubilee is an obsolete variety and no seed are available for comparison purposes (see attached letter)* However, CUT'N'GRAZE would differ from Jubilee in possessing a lower percentage of purple flowers and higher Verticillium wilt resistance and a different fall dormancy rating (e.g. Jubilee possesses dormancy most like 'Saranac', while CUT'N'GRAZE possesses dormancy most like 'Ranger'). When compared to Mercury, CUT'N'GRAZE was found to possess a lower resistance to Southern root knot nematode and not to produce the small percentage of white colored flowers found with Mercury (see attached tables).

* In certificate records
MAS 4/10/96

Table 1. Southern root knot nematode resistance between CUT'N'GRAZE and Mercury and resistant (Moapa 69) and susceptible (Lahontan) checks.

	% Resistance	ASI
Lahontan	2	2.6
Moapa 69	50	1.6
CUT'N'GRAZE	18	2.2
Mercury	40	1.8
Test mean	31	2.0
C. V. (%)	13.2	4.4
LSD (0.05)	6.0	0.1

Table 2. Flower color scores between CUT'N'GRAZE and Mercury.

Color	CUT'N'GRAZE		Mercury	
	(No.)	(%)	(No.)	(%)
Purple and Violet (Subclasses 1.1 to 1.4)	102	84	98	82
Variegated and Other Than Blue (Subclasses 2.1, 2.2, 2.5 to 2.9)	0	0	0	0
Cream (Class 3)	0	0	0	0
Blue (Subclasses 2.3 and 2.4)	20	16	20	17
Yellow (Subclasses 4.1 to 4.4)	0	0	0	0
White (Class 5)	0	0	1	1

FORM APPROVED: OMB NO. 0581-0055

EXHIBIT C
(Alfalfa)

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
~~COMMODITIES SCIENTIFIC SUPPORT DIVISION~~
BELTSVILLE, MARYLAND 20705

OBJECTIVE DESCRIPTION OF VARIETY
ALFALFA *(Medicago sativa* sensu Gunn et al.*)*

NAME OF APPLICANT(S)	TEMPORARY DESIGNATION	VARIETY NAME
University of Georgia Research Foundation, Inc.	GA-APO-S, Apollo-S, ABI 9240, GA-APS	CUT'N'GRAZE

ADDRESS *(Street and No., or R.F.D. No., City, State, and Zip Code)*
ROOM 630 Graduate Studies Building
University of Georgia
Athens, GA 30602

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PVPO NUMBER
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PLEASE READ ALL INSTRUCTIONS CAREFULLY: Place numbers in the boxes to designate the expressions which are characteristic of the commerical generations of the application variety. Data for quantitative plant characters should be based on a minimum of 100 plants. Include leading zeros when necessary (e.g., [0][8][9]) for quantitative data. Comparative data should be determined from varieties entered in the same trial. Plant color may be precisely designated by using any recognized color chart, e.g., The Munsell Plant Tissue Color Charts.

1. WINTERHARDINESS:

[7] CLASS:

1 = Very Non-Winterhardy (CUF 101)
2 = Non-Winterhardy (Moapa 69)
3 = Intermediately Non-Winterhardy (Mesilta)
4 = Semi-Winterhardy (Lahontan)
5 = (Du Puits)
6 = Moderately Winterhardy (Saranac)
7 = (Ranger)
8 = Winterhardy (Vernal)
9 = Extremely Winterhardy (Norseman)

TEST LOCATION: Lake City, MI

2. FALL DORMANCY:

FALL DORMANCY (DETERMINED FROM SPACED PLANTINGS)

TESTING INSTITUTION AND LOCATION	DATE OF LAST CUT	DATE REGROWTH SCORED	REGROWTH SCORE OR AVERAGE HEIGHT				LSD .05
			APPLICATION VARIETY	CHECK VARIETIES*			
				Saranac	Ranger	Vernal	
St. Paul, MN	9/89	10/89	7.13	6.49	7.17	7.53	0.83

* CUF 101, Moapa 69, Mesilla, Lahontan, Du Puits, Saranac, Ranger, Vernal, or Norseman as appropriate.

Specify scoring system used: Fall dormancy scored 0-9 with 0=18" or higher, 1=16-18", 2=14-16", 3=12-14", 4=10-12", 5=8-10", 6=6-8", 7=4-6", 8=2-4", 9=0-2"

[7] Fall Growth Habit (Determined from Fall Dormancy Trials)

1 = Erect (CUF 101)
3 = Semierect (Mesilla)
5 = Intermediate (Saranac)
7 = Semidecumbent (Vernal)
9 = Decumbent (Norseman)

3. RECOVERY AFTER FIRST SPRING CUT (In Southwest, first cut after March 21):

[ ]

1 = Very Fast (CUF 101)
3 = Fast (Saranac)
5 = Intermediate (Ranger)
7 = Slow (Vernal)
9 = Very Slow (Norseman)

TEST LOCATION: _____

4. AREAS OF ADAPTATION IN U.S. (Where tested and proven adapted):

[2] Primary Area of Adaptation

[1][7] Other Areas of Adaptation

1 = North Central
2 = East Central
3 = Southeast
4 = Southwest
5 = Moderately Winterhardy Intermountain
6 = Winterhardy Intermountain
7 = Great Plains
8 = Other *(Specify)* _____

5. FLOWERING DATE (When 10% of plants possess open flowers at time of first spring cut):

[ ][ ] Days Earlier Than . . . . . [ ]
Same As . . . . . [ ]
[ ][ ] Days Later Than . . . . . [ ]

1 = CUF 101
2 = Mesilla
3 = Saranac
4 = Vernal
5 = Norseman

TEST LOCATION: _____

6. PLANT COLOR (Determined from healthy regrowth 3 weeks after first spring cut, controlling leafhoppers if necessary):

[ ] 1 = Very Dark Green (524) 2 = Dark Green (Vernal) 3 = Light Green (Ranger)

COLOR CHART VALUE *(Specify chart used;* _____ *):*

APPLICATION VARIETY: _____

VERNAL: _____

TEST LOCATION: _____

7. CROWN TYPE (Determined from spaced plantings):

[1] Noncreeping Types: 1 = Broad (Vernal) 2 = Intermediate (Saranac) 3 = Narrow (CUF 101)

Creeping Types: 4 = Creeping Rooted (Rangelander) 5 = Rhizomatous (Rhizoma)

8. FLOWER COLOR (Determine frequency of plants for each color class as defined by USDA Agricultural Handbook No. 424 (Barnes 1972), allowing all plants in plot to flower):

[88] % Purple and Violet (Subclasses 1.1 to 1.4)

[9] % Blue (Subclasses 2.3 and 2.4)

[3] % Variegated Other Than Blue (Subclasses 2.1, 2.2, 2.5 to 2.9)

[ ] % Yellow (Subclasses 4.1 to 4.4)

[ ] % Cream (Class 3)

[ ] % White (Class 5)

TEST LOCATION: Athens, Georgia

9. POD SHAPE (Determine frequency of plants with the following pod shapes produced on well cross-pollinated racemes):

[100] % Tightly Coiled (One or more coils, center more or less closed)

[ ] % Loosely Coiled (One or more coils, center conspicuously open)

[ ] % Sickle (Less than 1 coil)

TEST LOCATION: Athens, Georgia

10. PEST RESISTANCE: Provide in the appropriate column, trial data for application variety, and resistant (R) and susceptible (S) check varieties, synthetic generation tested, average severity index scores (ASI), least significant difference statistics (LSD .05), the institution in charge of test, year, and location of test, and whether test is a field or laboratory evaluation. Describe scoring system, and any test procedure which differs from standard methods proposed by Elgin (1982). Trial data from other test years or locations should be presented whenever available on a separate document as Exhibit D.
Seeds of the check varieties and germplasm lines listed below can be obtained from the USDA Field Crops Laboratory, Bldg. 001, Rm. 335, BARC-West, Beltsville, MD 20705. Although comparisons with check varieties listed below are preferred, comparisons with any appropriate check variety recommended by Elgin (1982) may be presented.

A. DISEASE RESISTANCE: DISEASE	VARIETY	SYN. GEN. TESTED	PERCENT RESISTANT PLANTS	NUMBER OF PLANTS TESTED	ASI	ASI LSD .05	INSTITUTION, YEAR, LOCATION, FIELD OR LABORATORY
Anthracnose, Race 1 *(Colletotrichum trifolii)*	Application	2	26.9				ABI, 1993, Napier, IA Laboratory
	Arc (R)		64.2				
	Saranac (S)		0.0				
	SCORING SYSTEM:						
Anthracnose, Race 2 *(Collectotrichum trifolii)*	Application						
	Saranac AR (R)						
	Arc (S)						
	SCORING SYSTEM:						
Bacterial Wilt *(Corynebacterium insidiosum)*	Application	1	48.17		2.01	0.68	Univ. of Minnesota (USDA-ARS), 1989, St. Paul, MN Field
	Vernal (R)		44.31		2.33		
	Narragansett (S)		2.47		3.93		
	SCORING SYSTEM:						
Common Leafspot *(Pseudopeziza medicaginis)*	Application						
	MSA-CW3AN3 (R)						
	Ranger (S)						
	SCORING SYSTEM:						

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10. A. PEST RESISTANCE (Continued):

DISEASE	VARIETY	SYN. GEN. TESTED	PERCENT RESISTANT PLANTS	NUMBER OF PLANTS TESTED	ASI	ASI LSD .05	INSTITUTION, YEAR, LOCATION, FIELD OR LABORATORY
Downy Mildew *(Peronospora trifoliorum)*	Application						
Isolate, if known:	Saranac (R)						
	Kanza (S)						
	SCORING SYSTEM:						
Fusarium Wilt *(Fusarium oxysporum f. medicaginis)*	Application	2	48.1				ABI 1993, Napier, IA, Field
	~~Moapa 69 (HR)~~ Agate (HR)		48.1				
	~~Nevada (R)~~ MNGN-1 (S)		7.5				
	SCORING SYSTEM:						
Phytophthora Root Rot *(Phytophthora megasperma f. medicaginis)*	Application	1	57.1		2.83	0.69	Univ. of Minnesota (USDA-ARS) 1989, St. Paul, MN Field
	Agate (R)		48.2		3.05		
	Saranac (S)		5.5		4.54		
	SCORING SYSTEM:						
Verticillium Wilt *(Verticillium alboatrum)*	Application	2	18.6				ABI, 1993 Napier, IA Laboratory
	Vertus (R)		47.4				
	Saranac (S)		4.1				
	SCORING SYSTEM:						
Other *(Specify)* Aphanomyces Root Rot *Aphanomyces euteiches*	Application	2	11.8				ABI, 1993 NAPIER, IA Laboratory
	(R) WAPH-1		53.1				
	(S) Agate		0.0				
	SCORING SYSTEM:						
Other *(Specify)* Rhizoctonia Root Rot *Rhizoctonia solani*	Application	1	36.0				Cornell Univ., 1990 Ithaca, NY Laboratory
	(R) Mn 3290		23.0				
	(S) Kanza		3.0				
	SCORING SYSTEM:						

B. INSECT RESISTANCE:

INSECT	VARIETY	SYN. GEN. TESTED	PERCENT DEFOLIATION	DEFOLIATION IN PERCENT OF RESISTANT CHECK	ASI	ASI LSD .05	INSTITUTION, YEAR, LOCATION, FIELD OR LABORATORY
Alfalfa Weevil *(Hypera postica)*	Application						
	Arc (R)			100			
	Saranac (S)						
	SCORING SYSTEM:						

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10. B. INSECT RESISTANCE (Continued):

INSECT	VARIETY	SYN. GEN. TESTED	PERCENT SEEDLING SURVIVAL	NUMBER OF SEEDLINGS TESTED	ASI	ASI LSD .05	INSTITUTION, YEAR, LOCATION, FIELD OR LABORATORY
Blue Alfalfa Aphid *(Acyrthosiphon kondoi)*	Application	2	6.0		4.1	0.24	Crop Characteristics, 1993, Northfield, MN, Laboratory
	CUF 101 (R)		44.0		3.2		
	~~XXXXXX~~ Caliverde (S)		3.0		4.0		
	SCORING SYSTEM:						
Pea Aphid *(Acyrthosiphon pisum)*	Application	2	32.0		4.0	0.45	Crop Characteristics, 1993, Northfield, MN, Laboratory
	~~XXXXXX~~ Baker (R)		40.0		3.8		
	~~XXXXXX~~ Vernal (S)		2.0		5.0		
	SCORING SYSTEM:						
Spotted Alfalfa Aphid *(Therioaphis maculata)*	Application						
Biotype, if known:	Kanza (R)						
	Ranger (S)						
	SCORING SYSTEM:						

INSECT	VARIETY	SYN. GEN. TESTED	PERCENT RESISTANT PLANTS	NUMBER OF PLANTS TESTED	ASI	ASI LSD .05	INSTITUTION, YEAR, LOCATION, FIELD OR LABORATORY
Potato Leafhopper Yellowing *(Empoasca fabae)*	Application						
	MSA-CW3An3 (R)						
	Ranger (S)						
	SCORING SYSTEM:						
Other *(Specify)*	Application						
	(R)						
	(S)						
	SCORING SYSTEM:						

C. NEMATODE RESISTANCE: NEMATODE	VARIETY	SYN. GEN. TESTED	PERCENT RESISTANT PLANTS	NUMBER OF PLANTS TESTED	ASI	ASI LSD .05	INSTITUTION, YEAR, LOCATION, FIELD OR LABORATORY
Northern Root Knot *(Meloidogyne hapla)*	Application						
	Nev. Syn. XX (R)						
	Lahontan (S)						
	SCORING SYSTEM:						

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10. C. NEMATODE RESISTANCE (Continued):

NEMATODE	VARIETY	SYN. GEN. TESTED	PERCENT RESISTANT PLANTS	NUMBER OF PLANTS TESTED	ASI	ASI LSD .05	INSTITUTION, YEAR, LOCATION, FIELD OR LABORATORY
Southern Root Knot *(Meloidogyne incognita)*	Application	3	18.0		2.2	0.13	Crop Characteristics 1995, Northfield, MN Laboratory
	Moapa 69 (R)		50.0		1.6		
	Lahontan (S)		2.0		2.6		
	SCORING SYSTEM:						
Stem Nematode *(Ditylenchus dipsaci)*	Application	2	23.0		3.6	0.40	Crop Characteristics 1993 Northfield, MN, Laboratory
	~~XXXXXXXX~~ Vernema (R)		51.0		3.0		
	Ranger (S)		12.0		3.8		
	SCORING SYSTEM:						
Other *(Specify)*	Application						
	(R)						
	(S)						
	SCORING SYSTEM:						

11. INDICATE THE VARIETY THAT MOST CLOSELY RESEMBLES THE APPLICATION VARIETY FOR EACH OF THE FOLLOWING CHARACTERS:

CHARACTER	VARIETY	CHARACTER	VARIETY
Winterhardiness	Apollo	Plant Color	
Recovery After 1st Cut	Apollo	Crown Type	Apollo
Area of Adaptation	Apollo	Combined Disease Resistance	Mercury
Flowering Date		Combined Insect Resistance	Mercury

REFERENCES

Barnes, D.K. 1972. A System for Visually Classifying Alfalfa Flower Color. U.S. Dep. Agric. Handb. 424. 18 pp. (Note: Greenish cast of plate 6, A and B is an artifact of printing, actual colors a blend of yellow and white.)

Elgin, J.H., Jr., (ed.). 1982. Standard Tests to Characterize Pest Resistance in Alfalfa Cultivars. U.S. Dep. Agric. Tech. Bull. (In Press).

Gunn, C.R., W.H. Skrdla, and H.C. Spencer. 1978. Classification of Medicago sativa L. using legume characters and flower colors. U.S. Dep. Agric. Tech. Bull. 1574. 84 pp.

Munsell Color Co. 1977. Munsell Plant Tissue Color Charts. Munsell Color Co., Inc. Baltimore.

NOTE: Any additional descriptive information and supporting documentation may be provided as Exhibit D.

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University of Georgia Research Foundation, Inc.
PVP Certificate Application No. _____
"CUT'N'GRAZE"

EXHIBIT - E
THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.
STATEMENT OF APPLICANT'S OWNERSHIP

The variety for which plant variety protection is hereby sought was developed by Dr. Joseph H. Bouton, Samuel Ray Smith, Jr., and Edward Charles Brummer, employees at The University of Georgia Agricultural Experiment Station. The Georgia Agricultural Experiment Station is a part of The University of Georgia. The University of Georgia is one of the universities of the University System of Georgia. The Board of Regents of the University System of Georgia ("Board of Regents") is a body that was created by the Constitution of the State of Georgia and is charged with the responsibility of operating the universities in the University System of Georgia. The University of Georgia Research Foundation, Inc. is a Georgia nonprofit corporation which was incorporated to, among other things, own and exploit intellectual property developed or created at The University of Georgia. On June 9, 1982, the Board of Regents approved a Patent Policy regarding inventions and discoveries by persons employed at The University of Georgia. As an employee at the Georgia Agricultural Experiment Station, Dr. Joseph H. Bouton, Samuel Ray Smith, Jr., and Edward Charles Brummer are subject to said Patent Policy. Rights in novel plant varieties developed at The University of Georgia, including CUT'N'GRAZE, are covered by said Patent Policy. By agreement, the Board of Regents assigned to the University of Georgia Research Foundation, Inc. all rights in intellectual property covered by said Patent Policy. This agreement applies to then existing intellectual property and to intellectual property which was developed thereafter.